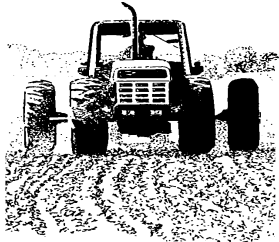




TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



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Released Weekly April - November

2003 Weather Crop 33 Issued 3:00 P.M. 11/17/03 Week Ending November 16, 2003

WINTER WHEAT SEEDING NEARLY COMPLETE

Farmers across Tennessee made good progress seeding winter wheat last week despite a cold front that brought mid-week showers and cooler temperatures to the State. The 2004 wheat crop was rated in good-to-excellent condition, with 70 percent of the acreage emerged. Winter wheat seedings continued to outpace last year and the 5-year average. Mild, dry conditions earlier in the week allowed cotton and soybean harvest to progress, with 84 percent of the cotton and 81 percent of the soybean acreage completed by week’s end. Currently, harvest of both crops is ahead of last year but behind the normal pace. Other agricultural activities taking place last week were stripping tobacco and overseeding pastures. Temperatures averaged slightly above normal last week although many areas experienced their first killing frost by week’s end. There were 5 days suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 2 percent very short, 12 percent short, 81 percent adequate, and 5 percent surplus, while subsoil moisture levels were rated 2 percent very short, 14 percent short, 80 percent adequate, and 4 percent surplus.

CROP PROGRESS: Through November 16, 2003					CONDITION: On November 14, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Cotton - Harvested	84	71	77	94	Wheat	0	1	11	67	21
Soybeans - Harvested	81	70	70	87						
Winter Wheat - Seeded	91	85	68	82						
Winter Wheat - Emerged	70	58	50	63						
Tobacco - Burley Stripped	64	63	63	62						

COTTON: Cotton growers took advantage of the mild temperatures earlier in the week to harvest an additional 13 percent of the acreage. Progress is currently ahead of last year but still behind normal.

SOYBEANS: Dry conditions last week allowed soybean producers to make good harvest progress. By week’s end, only 19 percent of the soybean acreage remained to be harvested.

TOBACCO: Recent rainfall and warm temperatures provided excellent weather for stripping tobacco. As of Sunday, growers had stripped 64 percent of the burley crop, slightly ahead of last year and the 5-year average.

WHEAT: Growers were busy seeding winter wheat, which currently stands at 91 percent complete. Seventy percent of the crop has emerged, running ahead of last year and normal. Eighty-eight percent of the crop was rated in good-to-excellent condition.

SEASON FINALE

This is the final issue of the 2003 Tennessee Weather and Crop Bulletin. The Tennessee Agricultural Statistics Service extends thanks to the Agricultural Extension Service and the numerous county agents responsible for the continued success of this report. The report will resume the first week of April 2004.

TEMPERATURES AND PRECIPITATION For week ending: 11/16/03 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 11/16/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	11/16/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	77	30	54	+2	1.98	2	60.13	+15.33	2546	+73
Tri-City_RGNL_A	71	25	49	+2	0.32	4	58.74	+22.86	1704	+27
Brownsville_TN	76	31	54	+3	1.48	4	49.94	+5.50	2730	+562
Chattanooga/Lov	75	35	53	+3	0.23	1	57.36	+11.40	2495	+109
Clarksville_Sew	73	28	55	+7	0.37	3	45.17	+1.98	2366	+160
Cookeville	71	25	49	+1	1.29	3	57.92	+9.14	1873	+525
Covington	77	31	52	+2	1.71	1	49.14	+5.32	2389	-127
Crossville_AP	68	26	50	+4	0.91	3	59.34	+11.57	1711	+180
Dickson_AG	71	24	51	+2	1.73	3	50.74	+4.69	1724	-559
Dover_1W	73	28	50	+2	1.23	4	48.84	+3.64	2114	+150
Dyersburg	77	28	55	+3	1.20	3	42.69	+0.02	2553	-126
Erwin_1W	76	27	48	+2	0.09	3	47.08	+4.18	1616	-370
Huntingdon_Wate	75	28	51	+2	1.29	3	47.11	+1.38	2252	+179
Jackson_AG	75	29	53	+3	1.09	3	45.45	+0.83	2450	+39
Kingston_AG	71	27	48	+1	0.59	3	57.66	+7.52	1949	+160
Knoxville_AP	74	28	51	+2	0.32	1	52.36	+11.65	2225	+189
Lewisburg	73	24	51	+2	0.85	3	54.70	+7.43	2038	-5
Lexington_TN	73	28	54	+3	1.06	2	49.99	+6.46	2270	+833
Linden	74	25	52	+4	1.04	3	56.25	+9.12	2006	-64
Martin	75	28	51	+3	0.96	3	50.33	+4.98	2316	+24
Mc_Minnville_Tn	73	26	54	+4	1.20	4	52.35	+6.37	2189	-383
Memphis_AG	76	32	54	+1	2.25	2	50.57	+6.86	2654	-362
Milan	76	29	53	+4	1.42	3	47.41	+1.12	2305	+70
Murfreesboro_5N	72	26	50	-1	1.14	3	51.49	+5.58	2171	-408
Nashville_Metro	73	28	53	+3	0.93	3	55.16	+14.58	2428	-7
Newcomb	69	25	47	+0	1.31	3	60.65	+12.88	1706	+273
Oneida	69	26	47	+1	0.91	3	53.41	+5.64	1693	-492
Pikeville	70	26	51	+2	0.72	2	58.28	+12.59	2117	+143
Portland_TN	71	28	49	+0	1.03	3	53.60	+9.42	2022	+25
Pulaski_Water_P	75	25	50	-3	1.15	2	53.92	+6.74	2144	-264
Savannah_6SW	76	29	54	+2	0.97	3	60.48	+12.22	2194	+57
Sparta_TN	73	25	55	+7	1.34	4	60.68	+13.19	2191	+464
Springfield	72	24	47	-2	0.99	4	46.32	+3.90	2047	+57
Springhill	74	25	51	+3	1.08	3	59.61	+12.69	2276	+249
Union_City	76	29	51	+2	1.29	4	46.89	+2.34	2112	-95
Waynesboro_TN	73	25	53	+5	1.12	2	59.81	+10.45	2036	-259

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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